

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200310381-1

Inventor(s): Suk Hwan Lim et al

Confirmation No.: 4374

Application No.: 10/669774

Examiner: Yubin Hung

Filing Date: Sep 24, 2003

Group Art Unit: 2624

Title: Digital Picture Image Color Conversion

Mail Stop
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☐ Response/Amendment
☐ New fee as calculated below
☐ No additional fee
☒ Other Certificate of Correction
- ☐ Petition to extend time to respond
☐ Supplemental Declaration
- Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$52	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$220	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$390	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$130	<input type="checkbox"/> 2nd Month \$490	<input type="checkbox"/> 3rd Month \$1110	<input type="checkbox"/> 4th Month \$1730		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Suk Hwan Lim et al

By: 

Lloyd E Dakin

Attorney/Agent for Applicant(s)

Reg No. : 38,423

Date: 12-05-08

Telephone : 650 857 2295

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 200310381-1

IN RE APPLICATION OF: U.S. Patent No. 7,394,929

USPTO CONFIRMATION CODE: 4374

APPLICATION NO.: 10/669,774

FILED: Sep. 24, 2003

EXAMINER: Yubin Hung

GROUP ART UNIT: 2624

FOR: DIGITAL PICTURE IMAGE COLOR CONVERSION

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/669,774, now Patent Number 7,394,929.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☒ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☐ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 9, line 40, in Claim 3, delete “forte” and insert - - for the - -, therefor.
(Amendment to claims filed on Nov. 19, 2007, page 2 of 8, in Claim 3, line 3)

In column 10, lines 31-39, in Claim 13, delete

$$Cor = \frac{1}{N} \begin{bmatrix} \sum_{i=1}^N R_{row}(i) \cdot R_{row}(i) & \sum_{i=1}^N R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N R_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^N R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^N R_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^N B_{row}(i) \cdot B_{row}(i) \end{bmatrix}, \text{ and}$$

$$Cor(j) = \frac{1}{N_j} \begin{bmatrix} \sum_{i=1}^{N_j} R_{j,row}(i) \cdot R_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} B_{j,row}(i) \cdot B_{j,row}(i) \end{bmatrix} - -,$$

insert - -
therefor.

(Amendment to claims filed on Nov. 19, 2007, page 4 of 8, in Claim 13, lines 3-5)

$$Cor_{NN}(j) = \begin{bmatrix} \sigma_R^2 & 0 & 0 \\ 0 & \sigma_G^2 & 0 \\ 0 & 0 & \sigma_B^2 \end{bmatrix}, \text{ and}$$

In column 10, lines 48-52, in Claim 14, delete “

$$Cor_{NN}(j) = \begin{bmatrix} \sigma_R^2(j) & 0 & 0 \\ 0 & \sigma_G^2(j) & 0 \\ 0 & 0 & \sigma_B^2(j) \end{bmatrix}$$

insert - -
- -, therefor.

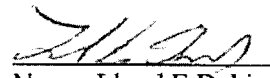
(Amendment to claims filed on Nov. 19, 2007, page 4 of 8, in Claim 14, lines 3-5)

In column 12, line 16, in Claim 19, delete "Con_{NN}(j)" and insert -- Cor_{NN}(j) --, therefor.
(Amendment to claims filed on Nov. 19, 2007, page 6 of 8, in Claim 25, line 11)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

12-05-08
DATE


Name: Lloyd E Dakin
Registration No.: 38,423

Attorney/Agent of Record

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO : 7,394,929

APPLICATION NO. : 10/669,774

ISSUE DATE : Jul. 01, 2008

INVENTOR(S) : Suk Hwan Lim, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, line 40, in Claim 3, delete “forte” and insert - - for the - -, therefor.

In column 10, lines 31-39, in Claim 13,

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$$Cor = \frac{1}{N} \begin{bmatrix} \sum_{i=1}^{N_j} R_{row}(i) \cdot R_{row}(i) & \sum_{i=1}^{N_j} R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^{N_j} R_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^{N_j} R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^{N_j} G_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^{N_j} G_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^{N_j} R_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^{N_j} G_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^{N_j} B_{row}(i) \cdot B_{row}(i) \end{bmatrix}$$

” and

$$Cor(j) = \frac{1}{N_j} \begin{bmatrix} \sum_{i=1}^{N_j} R_{j,row}(i) \cdot R_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} B_{j,row}(i) \cdot B_{j,row}(i) \end{bmatrix}$$

insert - -
therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

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$$Cor_{NN}(j) = \begin{bmatrix} \sigma_R^2(j) & 0 & 0 \\ 0 & \sigma_G^2(j) & 0 \\ 0 & 0 & \sigma_B^2(j) \end{bmatrix}$$

insert - - , therefor.

In column 12, line 16, in Claim 19, delete “Con_{NN}(j)” and insert - - Cor_{NN}(j) - -, therefor.

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